

SPECIFICATIONS

		55LS75A	49LS75A	42LS75A
PANEL	Screen Size	54.64 inches (1387.80mm) diagonal	48.50 inches (1232.00mm) diagonal	41.92 inches (1064.67mm) diagonal
	Panel Technology		IPS	
	Aspect Ratio		16 : 9	
	Native Resolution		1,920 x 1,080 (FHD)	
	Pixels(H x V x 3)		6,220,800	
	Brightness		700cd/m ²	
	Contrast Ratio		1,300 : 1 (TBD)	
	Dynamic CR		500,000 : 1	
	Color Gamut		72%	
	Viewing Angle (H x V)		178 x 178	
	Color Depth		1.06 Billion	
	Response Time		8ms (G to G BW) typ. (TBD)	
	Surface Treatment	Hard Coating (3H), Anti-Glare Treatment of the Front Polarizer (Haze 10%)		
	Life Time		50,000 Hrs (TBD)	
	Orientation		Portrait & Landscape	
	Max Input Resolution		1920 x 1080@60Hz (HDMI, DVI-D, Display Port, OPS)	
VIDEO (PC)	Recommended Resolution		1920 x 1080@60Hz (HDMI, DVI-D, Display Port, OPS)	
	H-Scanning Frequency		30 ~ 83kHz (HDMI, DVI-D, Display Port, OPS)	
	V-Scanning Frequency		60Hz (HDMI, DVI-D, Display Port, OPS)	
	Pixel Frequency		148.5MHz (HDMI, DVI-D, Display Port)	
	Sync Compatability		Digital	
	Video Input		HDMI1, HDMI2/OPS, DVI-D, Display Port	
	Picture Mode		Vivid, Standard, APS, Cinema, Sports, Game, Expert1/2	
	Color Temperatur		Warm, Medium, Cool	
	Input	Digital	O (2), OPS	
			O (1)	
CONNECTIVITY			O (1)	
		Analog	X	
	Audio		O (1)	
			O (1)	
	External Control		O (1)	
			O (1)	
			O (1)	
			O (1)	
	USB		O (1)	
		HDTV Formats	HDMI : 720p, 1080i, 1080p	
	Output	Digital	O (1)	
		External Spreker Out	O (1, L / R)	
	External Control	RS232C	O (1)	
PHYSICAL SPECIFICATION	Bezel Color	Black	Black	Black
	Bezel Width	7.4mm (T/L/R/U even)	7.4mm (T/L/R/U even)	7.4mm (T/L/R/U even)
	Monitor Dimension (W x H x D)	1230mm x 701mm x 32mm	1095mm x 625mm x 32mm	949mm x 543mm x 32mm
	Weight (Head)	20.7kg	15.6kg	12.5kg
	Monitor with Optional Stand Dimensions (W x H x D)	1230mm x 776mm x 298mm	1095mm x 700mm x 298mm	949mm x 618mm x 298mm
	Weight (Head+Stand)	22.1kg	17.0kg	13.9kg
	Monitor with Optional Stand & Speaker Dimensions (W x H x D)	1230mm x 776mm x 298mm	1095mm x 700mm x 298mm	949mm x 618mm x 298mm
	Weight (Head+Stand+Speaker)	22.9kg	17.8kg	14.7kg
	Carton Dimensions (W x H x D)	1330mm x 810mm x 174mm	1197mm x 743mm x 134mm	1045mm x 645mm x 127mm
	Packed Weight	25.2kg	18.7kg	14.8kg
	Handle	No	No	No
	VESA™ Standard Mount Interface	400 x 400	400 x 400	400 x 400
	Temperature Sensor	Yes	Yes	Yes
	Auto Brightness Sensor	Yes	Yes	Yes
	Cooling FAN	No	No	No
	Tile Mode	Yes (Up to 15 x 15)	Yes (Up to 15 x 15)	Yes (Up to 15 x 15)
SPECIAL FEATURES	Natural Mode @Tile Mode	Yes	Yes	Yes
	Source Selection	DVI-D, HDMI, Display Port, USB, OPS	DVI-D, HDMI, Display Port, USB, OPS	DVI-D, HDMI, Display Port, USB, OPS
	Brightness / Contrast / Backlight	Yes	Yes	Yes
	Position / Size	No	No	No
	Auto Config / Phase	No	No	No
	Language (OSD)	English, French, German, Spanish, Italian, Korean, Chinese (Simplified), Chinese(Original), Portugues(Brazil), Swedish, Finnish, Norwegian, Danish, Japanese, Russian, Portugues(Europe), Dutch, Czech, Greek		
	Language (USB Playback)	English, French, German, Spanish, Italian, Korean, Chinese(Simplified), Chinese(Original), Portugues(Brazil), Swedish, Finnish, Norwegian, Danish, Japanese, Russian, Portugues(Europe), Dutch, Czech, Greek		
	Language (Manual)	English, French, Italian, German, Spanish, Portugues, Hungarian, Greek, Russian, Dutch, Kazakh, Ukrainian, Polish, Arabic, Indonesian, Korean, Japanese, Turkish, Czech, Taiwanese, Slovak		
	Language (ESG)	English, French, Italian, German, Spanish, Portugues, Greek, Polish, Czech, Slovak		
	ISM Method	No		
	Advanced	Dynamic Contrast, Dynamic Color, Clear White, Skin Color, Noise Reduction, Digital, Noise Reduction, Gamma, Black Level		
	Time	Clock, On/Off Time, Power on Delay, Auto Off, Automatic Standby		
	Information	Model / Type, Software Version, Serial Number, IP Address, Homepage		
	Input Label	Yes (PC / DTV)		
	Auto Power / Source Memory	Yes		
	Key Lock	Yes		
	DPM Select	Yes		
	Energy Saving	Yes (Minimum, Medium, Maxium)		
	Smart Energy Saving	Yes		
	Power Indicator On/Off	No		
	Logo Light On/Off	No		
	File Play with USB	Yes		
	PIP / PBP	No		
	Internal Memory	16GB (System 4GB + Available 12GB)		
	Wi-Fi	Dongle Ready		
	4K Up Scaling	No		
ENVIRONMENT CONDITIONS	Operation Temperature	0 °C to 40 °C		
	Operation Humidity	10 % to 80 %		
POWER	Power Supply	100-240V-, 50/60Hz		
	Power Type	Built-in Power		
	Power Switch	No		
	Power Consumption			
	Typ.	140W (TBD.)	125W (TBD.)	110W (TBD.)
	Smart Energy Saving	110W (TBD.)	90W (TBD.)	80W (TBD.)
AUDIO	DPM	0.7W (DVI-D, HDMI, DP)		
	Power off	0.5W		
	Auto Volume	No		
	Balance	Yes		
	Audio Power	20W (10W x 2) for External Speaker		
	Speaker On/Off	Yes		
	Clear Voice II	Yes		
STANDARD (CERTIFICATION)	Sound Mode	Standard, News, Music, Cinema, Sport, Game		
	Safety	UL / cUL / CB / TUV / KC		
	EMC	FCC Class "A" / CE / KCC		
MEDIA PLAYER COMPATIBILITY	ErP / Energy Star	NA / Yes (Energy Star 6.0)		
	Slot PC Compatible (Optional)	No		
	External Media player Attatchable	Yes (MP500 / MP700), KT-OPSA		
SOFTWARE COMPATIBILITY	SuperSign-w lite	Yes		
	SuperSign-c	Yes		
ACCESSORY	Accessory	Remote Controller (Include Battery 2EA), Power Cord, IR / Light Sensor Receiver, CD (Owner's Manual), HDMI Cable		
	Optional Accessory	SP-2100 (External Speaker), ST-200T, LSW440S, AN-WF500 (WiFi USB Dongle), KTOPSA (OPS Kits), KT-SP0		

webOS for Signage

42"/49"/55" FULL HD DISPLAY LS75A

42LS75A | 42" CLASS (1,064.77mm) diagonal

49LS75A | 49" CLASS (1,232.00mm) diagonal

55LS75A | 55" CLASS (1,387.80mm) diagonal



FEATURES

- Brightness : 700nit
- Portrait & Landscape Mode : 49"
- Uniform Bezel Width & Thin Cabinet : 7.4mm bezel and 31.7mm depth
- Smart Energy Saving
- 24/7 Operation
- OPS Compliant
- Self-Diagnosis
- Wi-Fi Dongle



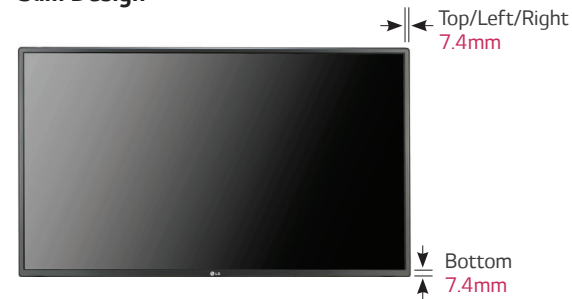
* Cabinet design is subject to change.



SLIM, SLEEK AND STYLISH DESIGN

The stylishly slim monitors designed to fit perfectly into your shop are easily placed in tight spaces. They can provide clean and friendly environment for end-users from the time they are installed.

Slim Design



Strength Of The Technology

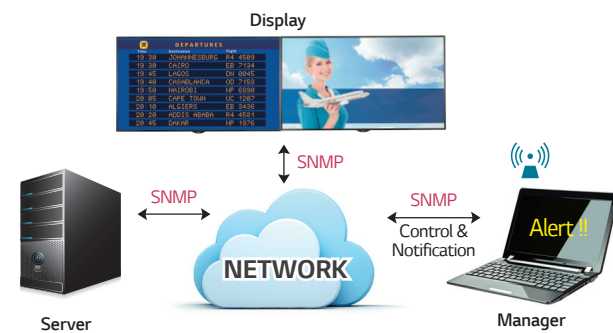
LG's monitors are fit into tight spaces



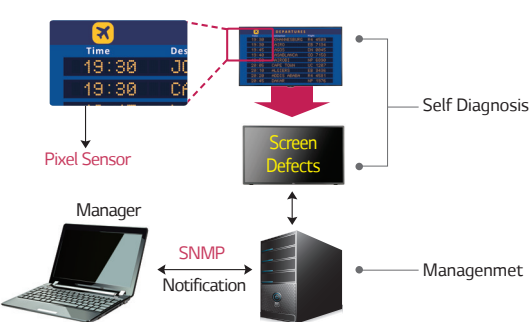
ADVANCED SELF-DIAGNOSIS

Our advanced self-diagnosis function allows to check the screen status with a pixel sensor provided optionally and supports the SNMP standards for compatibility with 3rd party solutions.

Support SNMP



Screen Fault Detection (option)



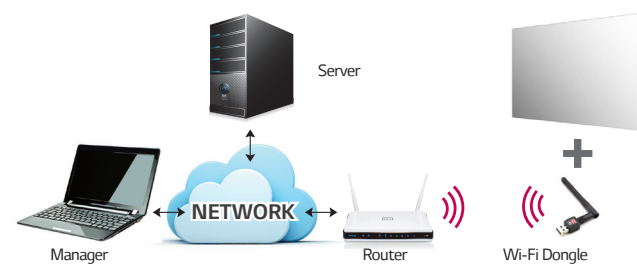
OPS COMPATIBILITY

Compatible with the Open Pluggable Specification (OPS), users have the flexibility to choose their appropriate media player.



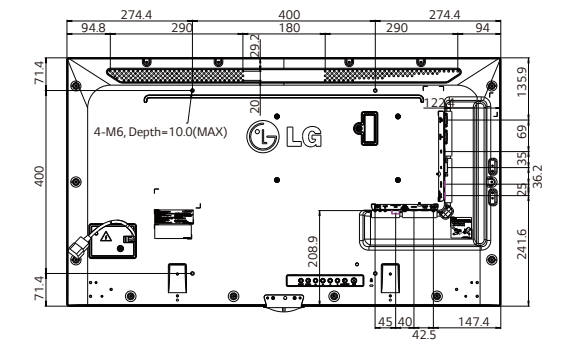
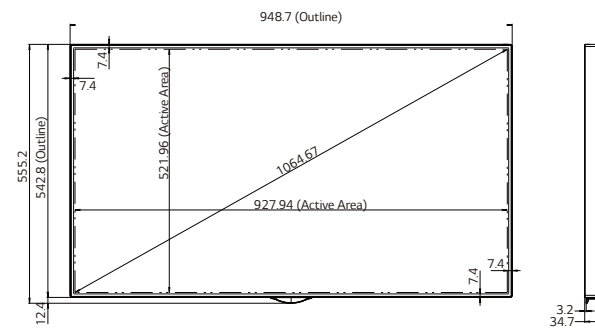
SUPPORT WI-FI

A Wi-Fi Dongle can be connected to the MS75A for easy installation and simple management

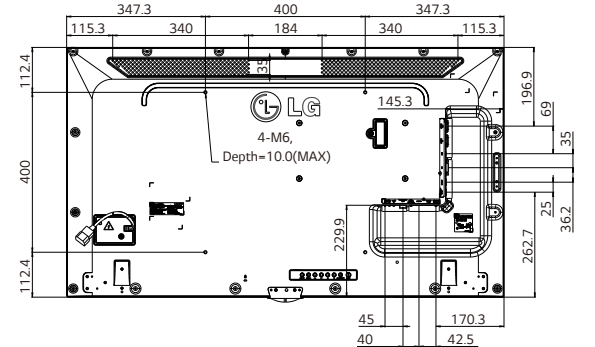
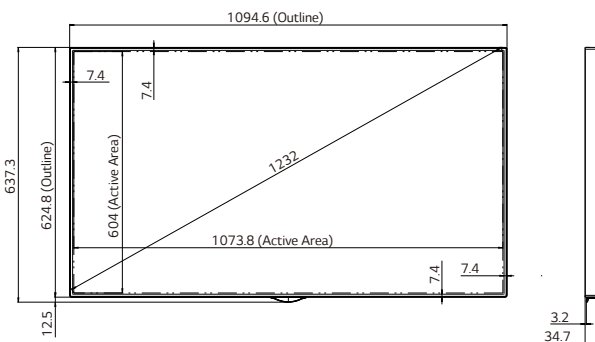


DIMENSION (unit : mm)

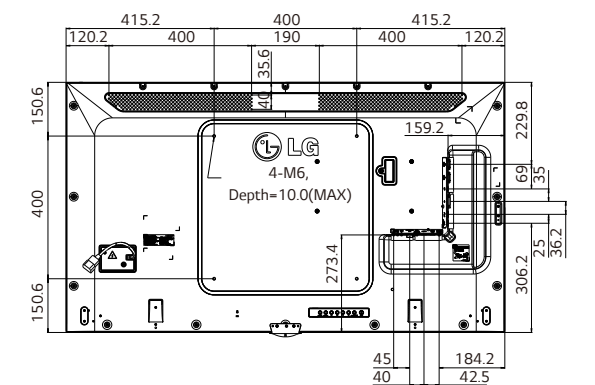
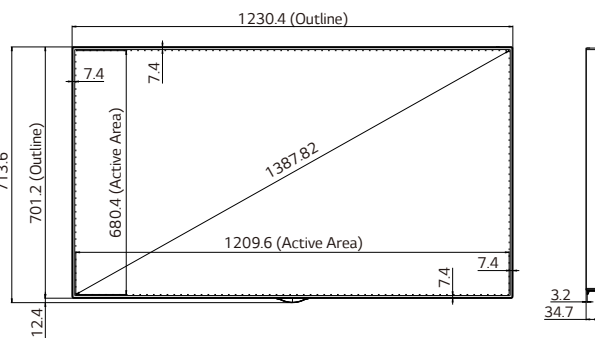
42"



49"



55"



INTERFACE

